

*Park Rx America is a 501(c)(3) non-profit charitable organization.*



## DOCTOR VISIT

### **Doctor finds parks and prescribes to patient:**

- enters patient email address (assuming patient has email address)
- selects prescription type, ie. for stress, obesity, depression, etc.

### **Submits "prescription" form:**

- a single, unique Prescription Code is generated
- Text/Email is sent to patient with links to parks with embedded Prescription Code
- Doctor records Prescription Code in EHR for future reference



## PATIENT AT PARK

### **Patient clicks on email link sent by doctor for corresponding park:**

- if patient has cell phone, GPS can be used to verify location at park
- if patient doesn't have cell phone, activity can be entered later via desktop

### **Before/after spending time at park:**

- before/after visit, patient answers questions on experience via likert responses
- optional, patient can answer long form questions about experience
- depending on prescription type, different questions are asked
- patient agrees to waiver and submits answers, this equates to fulfilling the prescription



## PRESCRIPTION CAPTURED

### **When patient submits responses, we record:**

- **prescription id** - primary/unique
- **prescription code** - auto-generated when doctor prescribed a park
- **prescription type** - whether prescription is for stress, obesity, depression, etc
- **park id** - identifies park and location info already stored in our db
- **date prescribed** - records when the doctor started the initial prescription
- **date prescription filled** - records when a patient submitted a response

When patient visits the park subsequent times using the same Prescription Code, the previous database record is duplicated and new responses and timestamps are captured.



## DATA ANALYZED

### **We can analyze data by:**

- tracking the number of visits to parks, when and how often
- analyzing changes in likert responses over time

### **Making patient data accessible to doctors:**

- doctors will be able to perform a Prescription Code lookup during patient follow-ups
- search results will show graphical data on patient progress as well as longform responses
- anonymity is maintained because the only the doctor and the patient know the Prescription Code.